

This listing of the claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims

1. (currently amended) A bioadhesive film-forming composition for application to mammalian skin, said composition comprising,
 - a) from about 0.3% to about 10% by weight of the total composition, of a graft Copolymer, comprising a hydrophilic polymer main chain comprising monomeric units, some of which have acidic groups, and a hydrophobic polymeric side chain comprising polystyrene;
 - b) from about 0 to about 75% of water soluble polymer by weight, based on the combined weights of the water soluble polymer and the graft Copolymer, said composition further being comprised of hydrophilic or hydrophobic carriers or a mixture of the same; and said composition forming a hydrophilic but water insoluble bioadherent polymeric film on the skin.
2. (original) The film-forming composition of Claim 1, wherein said composition comprises from about 0.3 to about 5% by weight of the graft Copolymer.
3. (original) The composition of Claim 1, comprising from about 0.3% Copolymer to about 3% Copolymer.
4. (original) The composition of Claim 1, as a solution, emulsion, dispersion, lotion, cream, film, or petrolatum or wax based preparation.
5. (original) The film-forming composition of Claim 1, wherein said composition is a non-aqueous formulation.
6. (original) The film-forming composition of Claim 1, further comprising a biologically active agent.

7. (original) The film-forming composition of Claim 4, further comprising a biologically active agent.

8. (original) A method of treatment of mammalian skin comprising applying to the said skin, an effective amount of a composition of Claim 1.

9. (withdrawn) A skin moisturizer comprising the aqueous formulation of Claim 1.

10. (original) The method of Claim 8, wherein the method of applying the composition is selected from the group consisting of a spray, a roll-on, immersion, dipping, applying by brush, or spattering.

11. (currently amended) A stable gel, comprising the homogenized formulation of

a) from about 0.3% to about 10% by weight of the total composition, of a graft Copolymer, comprising a hydrophilic polymer main chain comprising monomeric units, some of which have acidic groups, and a hydrophobic polymeric side chain comprising polystyrene;

b) from about 0 to about 75% of water soluble polymer by weight, based on the combined weights of the water soluble polymer and the graft copolymer; in an aqueous formulation, said composition forming a hydrophilic but water-insoluble bioadherent polymeric film on the skin.

12. (withdrawn) A foam stabilizer, comprising the composition of Claim 1.

13. (withdrawn) A detergent comprising the foam stabilizer of Claim 12.

14. (withdrawn) A shampoo comprising the foam stabilizer of Claim 12.

15. (withdrawn) A hair conditioner comprising the composition of Claim 1.

16. (currently amended) A method of treatment of mammalian skin, comprising a transdermal, sustained release of a biologically active agent from the bioadhesive, film-forming composition comprising,

a) from about 0.3% to about 10% by weight of the total composition, of a graft

Copolymer, comprising a hydrophilic polymer main chain comprising monomeric units, 30 some of which have acidic groups, and a hydrophobic polymeric side chain comprising polystyrene;

b) from about 0 to about 75% of water soluble polymer by weight, based on the combined weights of the water soluble polymer and the graft copolymer;

c) an effective amount of the biologically active agent;

said composition further being comprised of hydrophilic or hydrophobic carrier or a mixture of the same; and said composition forming a hydrophilic but water insoluble bioadherent polymeric film on the skin.

17. (currently amended) A method of systemic treatment of mammal tissue, comprising a transdermal, sustained release of an active agent from the bioadhesive, film-forming composition comprising, a) from about 0.3% to about 10% by weight of the total composition, of a graft Copolymer, comprising a hydrophilic polymer main chain comprising monomeric units, some of which have acidic groups, and a hydrophobic polymeric side chain comprising polystyrene;

b) from about 0 to about 75% of water soluble polymer by weight, based on the combined weights of the water soluble polymer and the graft copolymer;

c) an effective amount of the biologically active agent;

said composition further being comprised of hydrophilic or hydrophobic carrier or a mixture of the same; and said composition forming a hydrophilic but water insoluble bioadherent polymeric film on the skin.

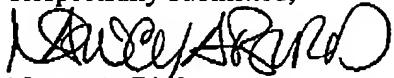
18. (original) A face make up, comprising the composition of Claim 1.

19. (withdrawn) A lipstick comprising the composition of Claim 1.

20. (withdrawn) A mascara comprising the composition of Claim 1.

Applicant respectfully requests that a timely Notice of allowance be issued in this case. Should the Examiner has any question regarding the above, or believes that it would advance the prosecution of the application, he is asked to telephone Applicant's attorney at (973) 761-0714.

Respectfully submitted,



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